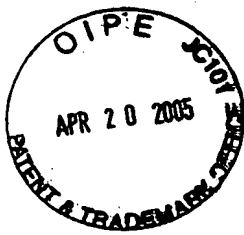
*Fig. 5*



90

INITIALIZE

1. CREATE A DIRECTED GRAPH OF THE COMMUNICATIONS NETWORK
2. CREATE A LIST OF COMMODITIES FROM THE LIST OF TRAFFIC TRUNKS. FOR EACH SET INGRESS AND EGRESS TO DEMAND AND SUPPLY NODES IN THE DIRECTED GRAPH SET THE FLOW UNITS OF THE DEMAND-SUPPLY PAIR = NUMBER OF TRUNKS BETWEEN THE INGRESS-EGRESS PAIR
3. LET  $K$  = NUMBER OF COMMODITIES
4. SET commodityID = 1

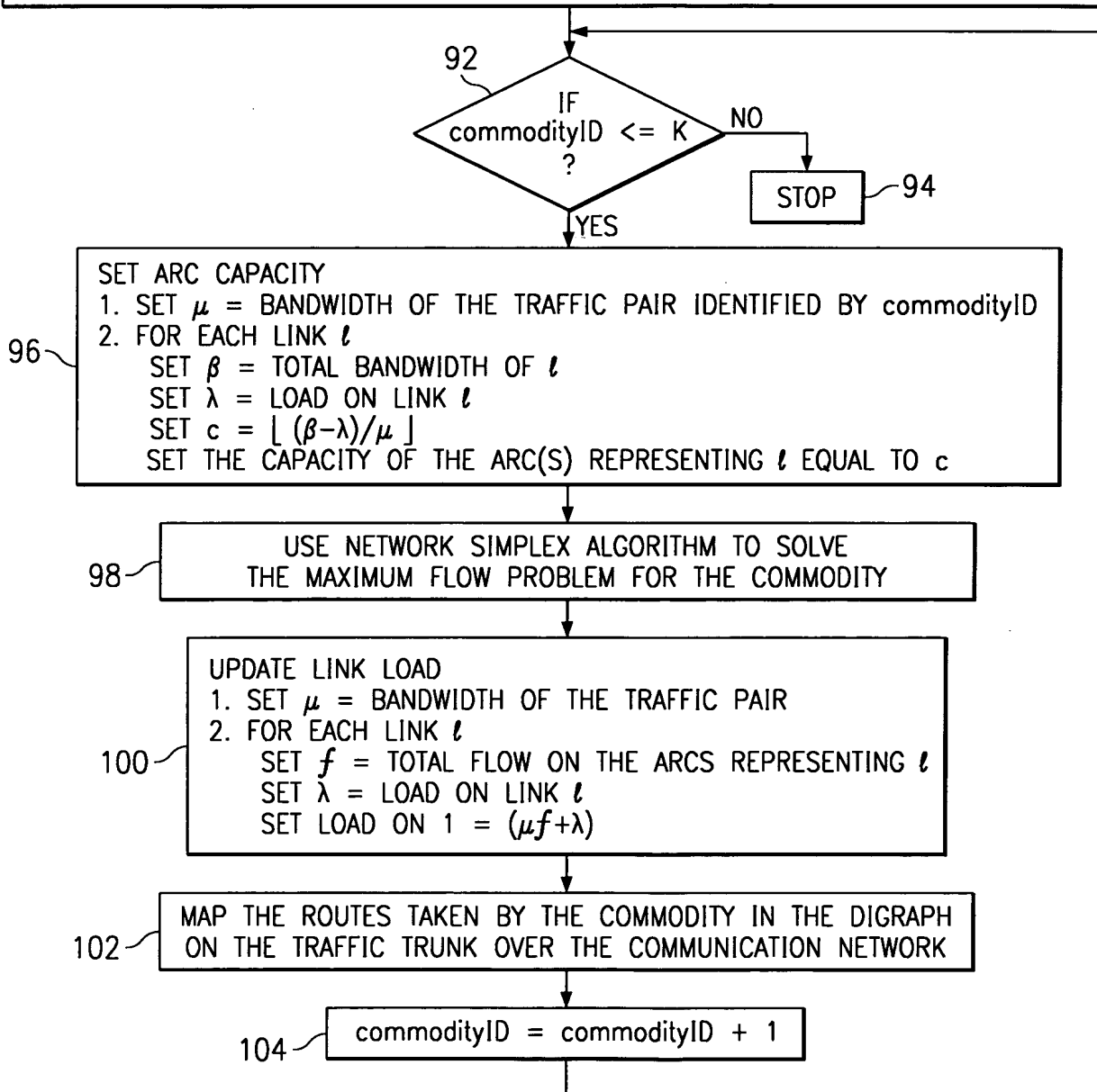


Fig. 6